

VISO SYSTEMS LabSpion





Congratulations on purchasing your new Viso Systems product. Before using this product, please read the Safety Information.

This manual contains descriptions and troubleshooting necessary to install and operate your new Viso Systems product. Please review this manual thoroughly to ensure proper installation and operation.

For news, Q&A and support at Viso Systems, visit our website at <u>www.visosystems.com</u>

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Contents

Package content and weight	4	
Main components/assemblies Other components included in the package: Assembly parts and cables	5	
Package dimensions and weight	7	
Leg assembly Error! Bookmark not defin	ed.	
Stand assembly	8	
Mount Base on Stand	9	
Assemble C-Plane Gonio – Lamp Bracket10		
6.1. Attach Steel Pins to Tower	11	
6.2. Tower + C-Plane Gonio	12	
Place on floor	. 13	
7.1. Level Base	13	
7.2. Slide Tower onto the Base	14	
Mount Sensor on Tripod	. 15	
Cable connections	. 16	
Software	. 18	
10.1. First download	18	
10.2. Software updates	18	
	Main components/assemblies	





1. Package content and weight

Main components/assemblies



Other components included in the package:

Lamp Holder E27 – 0,5 kg



Cross Hair Laser - 0,5 kg



Laser Distance Plate - 0,1 kg



Assembly parts and cables



1 x RJ45 3m Cable



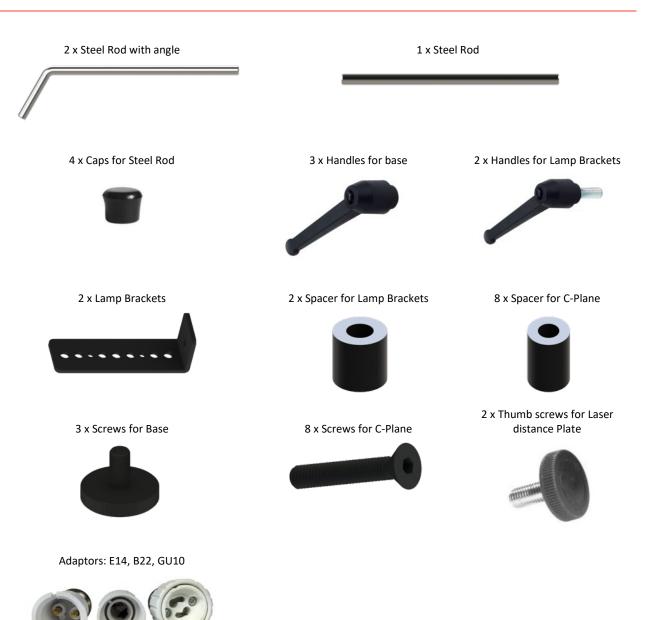
1 x USB 5m Cable



1 x RJ45 25m Cable











Shipping Packages	Shipping Dimensions	Shipping Volume	Weight
1. Sensor + Cali	570 x 570 x 340 mm	0.110 m ³	10 kg
2. Base	520 x 520 x 220 mm	0.059 m ³	31 kg
 Bracket + Tripod + Assembly Parts 	1,490 x 250 x 250 mm	0.093 m ³	17 kg
4. Tower + C-plane Gonio	1,200 x 350 x 450 mm	0.189 m ³	23 kg
5. Stand center	570 x570 x 340 mm	0.110 m ³	10 kg
5. Stand legs	920 x 430 x 270 mm	0.107 m ³	12 kg

2. Package dimensions and weight

Total shipping weight: 103 kg.

Total shipping CBM: 0,669 m³

The shipment is done in a total of 6 packages.



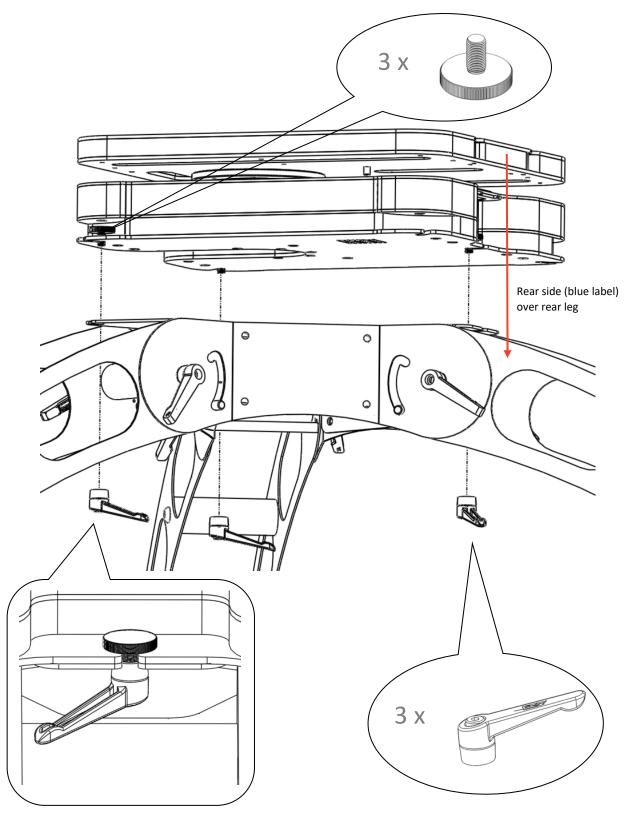
3.Stand assembly

Assemble the stand by attaching the three legs one by one.

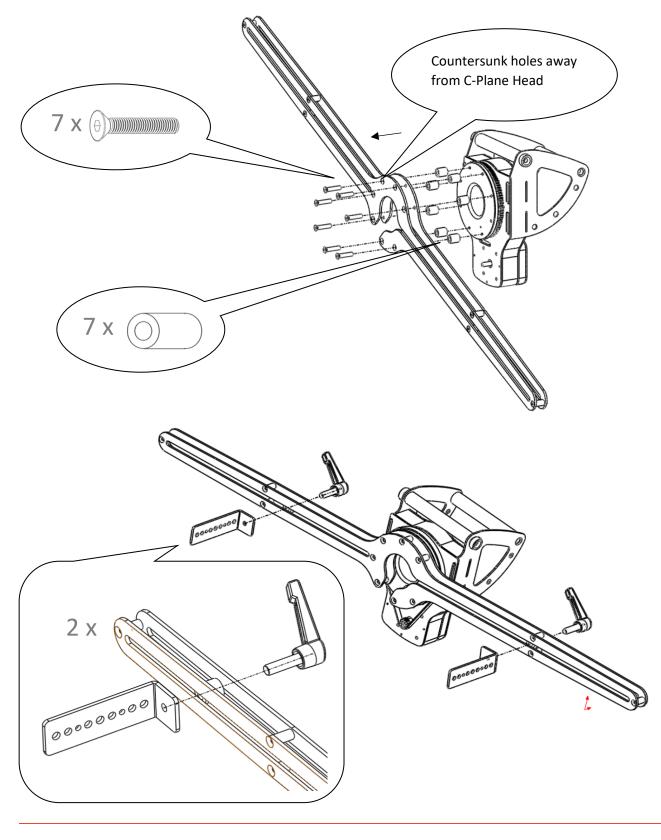




4. Mount Base on Stand

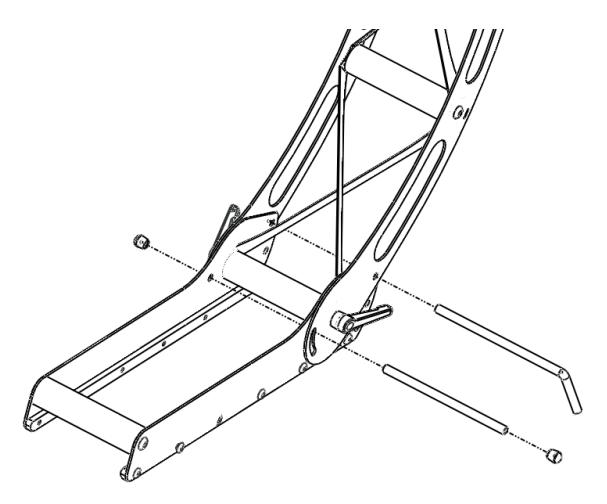


5. Assemble C-Plane Gonio – Lamp Bracket



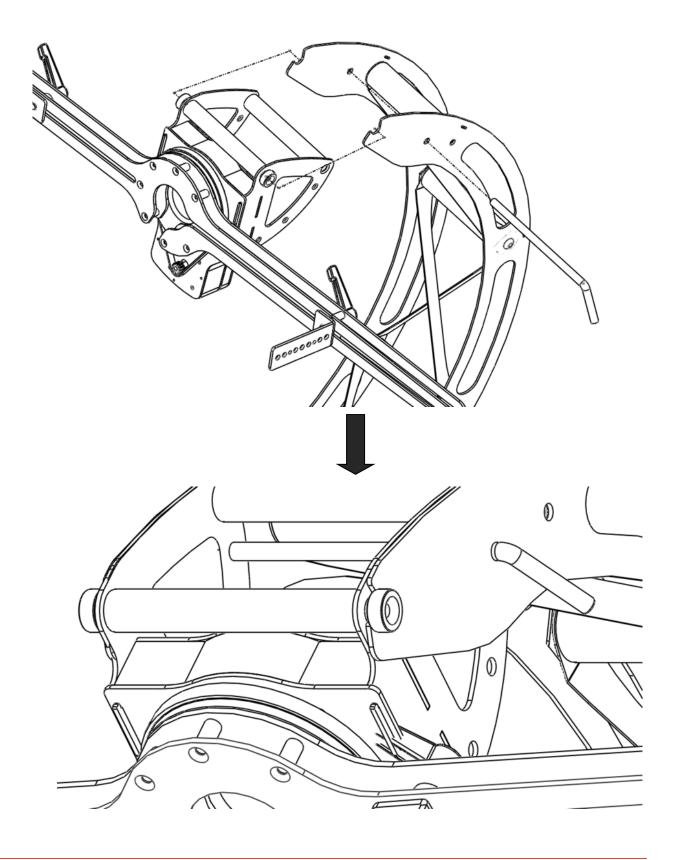


5.1. Attach Steel Pins to Tower



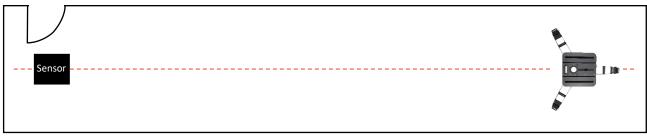


5.2. Tower + C-Plane Gonio

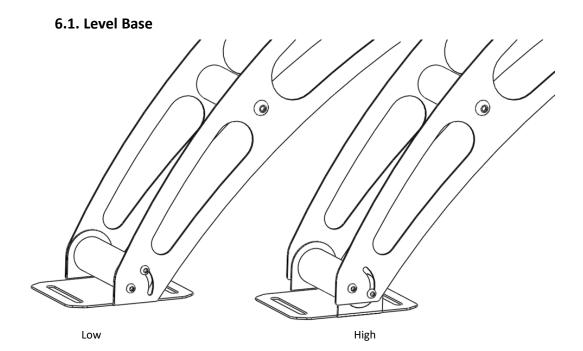




6. Place on floor

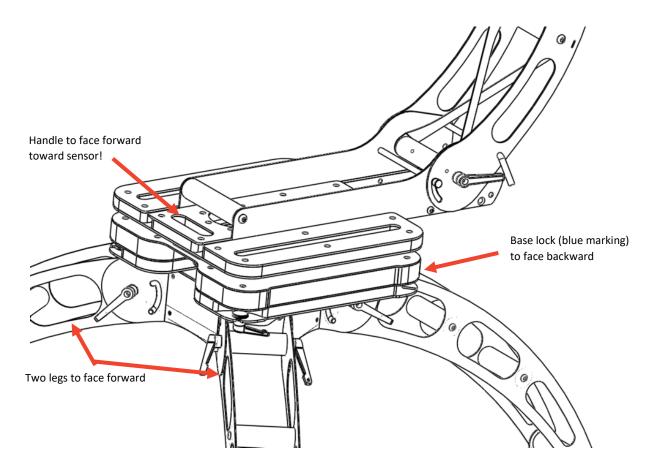


Place the gonio in one end of the laboratory space – one leg and 'base lock' turned toward the back wall.





6.2. Slide Tower onto the Base





7. Mount Sensor on Tripod



Slide on the sensor while activating the square blue button on the end. When in place, tighten the small upper-most handle to secure the sensor position. To turn the handle more than 180 degrees, pull out this small handle to disengage, and turn the handle only, before letting go again to engage with the screw.



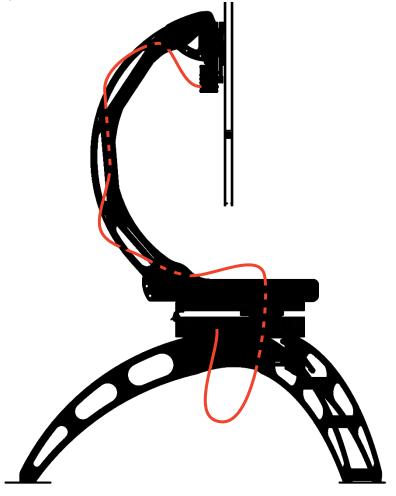
8. Cable connections

Below is a connection diagram showing the cable configuration. Please refer to the user manual for further details.





The RJ45 cable connected the base and the c-plane motor must be mounted like this to avoid getting entangled. (Do likewise when connecting a light-source to the system).



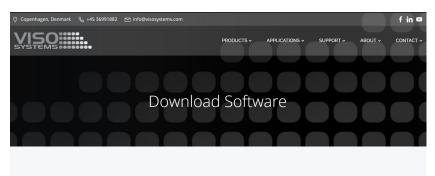


9. Software

9.1. First download

Please download the latest released software (Viso Light Inspector) version to your PC to run your new goniospectrometer solution. You will find the software here:

https://www.visosystems.com/download-light-inspector/



Download Viso free photometric software

In this page you can download Viso's Light Inspector (free photometric software) and updates. The software and all updates are license-free to use. The download contains 10 samples measurements. With the samples, you can make your own experiments with editing outputs and generating reports. Download the newest released software version (6.01) CLICK HERE TO DOWNLOAD VERSION 6.01				
SOFTWARE SPECIFICATIONS				
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The full software and all updates are license-free to use. You may download the software to as many PC's as you wish.

9.2. Software updates

Viso Systems releases software updates 2-4 times per year. Update your software to gain access to system improvements and new features. All new software updates are backward compatible with existing Viso units. Your system will continue working also without updating.